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Kalle & Co. Aktiengesellschaft

Manufacturers of Aniline Colors

Biebrich.

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Saiicine colors on slubbing.

No. 954 E.

TP918
S3K3

Method of dyeing.

No. 1–63. Prepare the dye-bath at a temperature of about 50° C. with the addition of 10% Glauber's salt and 0,5–2% acetic acid (according to depth of shade), raise slowly to the boil, boil for 1/2 hour, add 0,5–2% sulphuric acid or 1–5% bisulphate of soda and boil another 1/2 hour. Then cool down to about 70° C., add the amount of bichromate of potash stated in each case, heat again to the boil, and boil for 1/2–3/4 hour.

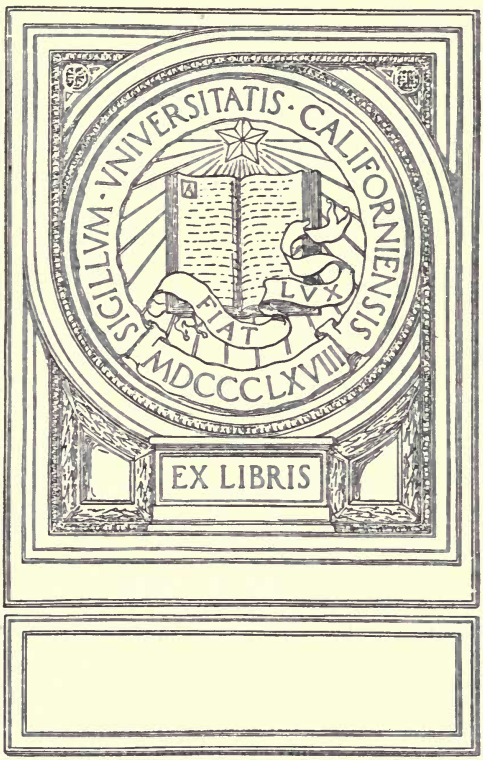
No. 64–81 illustrate dyeings on **chrome-Lignorosine-** and **chrome-tartar-mordant.**

weak mordant:
- 1 % bichromate of potash
- 0,8% tartar

strong mordant:
- 1,5% bichromate of potash
- 3 % Lignorosine
- 1 % sulphuric acid or 3% acetic acid.

Start the dyeing at 40–50° C., heat within 3/4 hour to the boil, boil 1/2 hour, add 1–4% acetic acid according to depth of shade and boil until the bath is exhausted.

In place of acetic or sulphuric acid, formic acid can also be used, 6 parts acetic acid (30%) corresponding to 1 part formic acid 90%, whilst sulphuric acid may be replaced by the same quantity of formic acid.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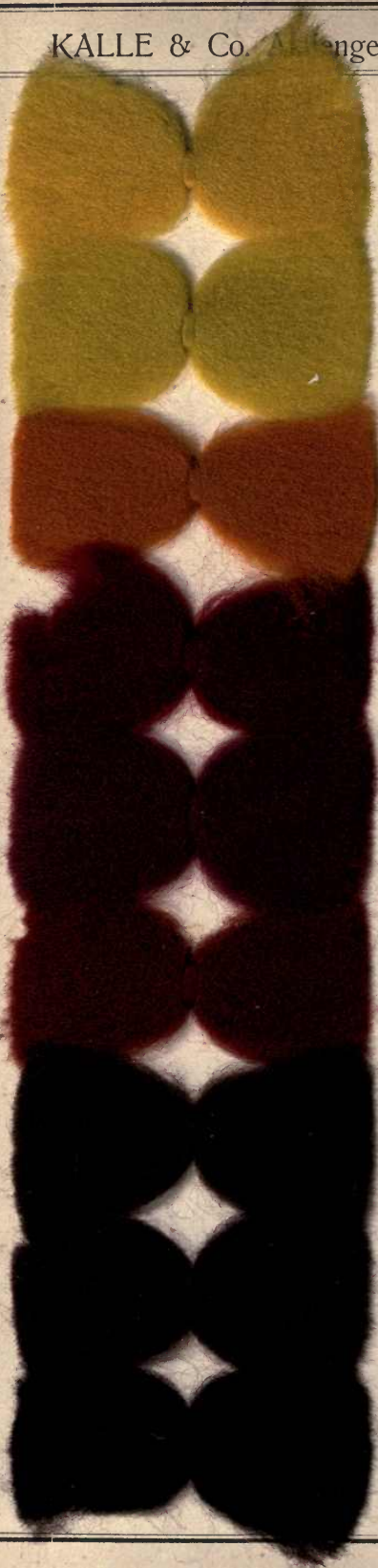

1 — 1% Salicine Yellow D
0,5% bichromate of potash

2 — 1% Salicine Yellow A
0,5% bichromate of potash

3 — 1,5% Salicine Orange GR
1% bichromate of potash

4 — 2% Naphtamine Red H
1% bichromate of potash

5 — 3% Salicine Red Brown RB
1,5% bichromate of potash

6 — 3% Salicine Brown RC
1,5% bichromate of potash

7 — 5% Salicine Brown BN
2% bichromate of potash

8 — 3% Salicine Chrome Brown S
1,5% bichromate of potash

9 — 3,5% Salicine Chrome Brown CS
1,5% bichromate of potash

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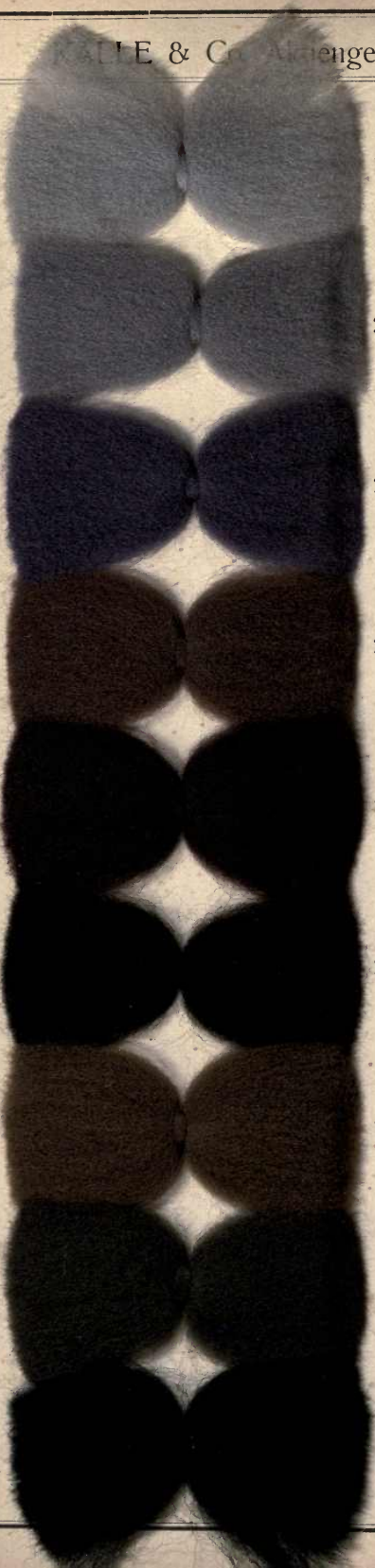
10	0,2% Salicine Grey G 0,2% bichromate of potash
11	0,5% Salicine Grey G 0,2% bichromate of potash
12	1% Salicine Grey G 0,5% bichromate of potash
13	1% Azure Blue Z 0,5% bichromate of potash
14	1% Fast Wool Green B 0,5% bichromate of potash
15	1% Acid Violet 5BK 0,5% bichromate of potash
16	0,8% Salicine Blue Black AE 0,3% Salicine Yellow D 0,1% Fast Wool Green B 0,5% bichromate of potash
17	1,5% Salicine Chrome Brown CS 1 % Salicine Orange GR 2 % Salicine Black C 2% bichromate of potash
18	2,8% Salicine Blue Black AE 2 % Salicine Yellow A 0,37% Salicine Chrome Brown CS 1,5% bichromate of potash



19 — 0,2% Salicine Grey 2G
0,2% bichromate of potash

20 — 0,5% Salicine Grey 2G
0,3% bichromate of potash

21 — 1% Salicine Grey 2G
0,5% bichromate of potash

22 — 0,4 % Salicine Blue Black AE
0,3 % Salicine Yellow A
0,25% Salicine Chrome Brown CS
0,5% bichromate of potash

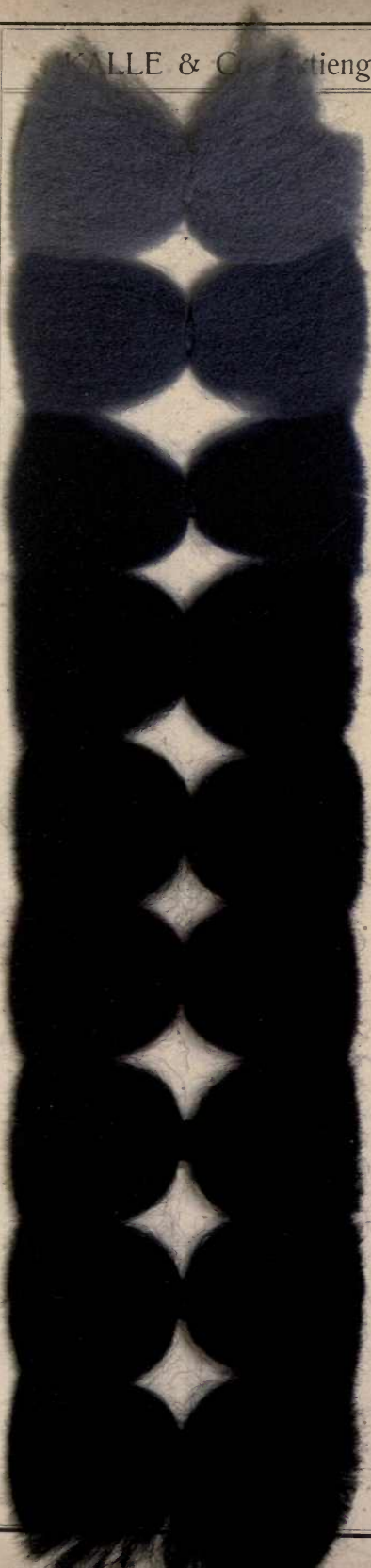
23 — 0,8% Salicine Blue Black AE
0,5% Salicine Yellow A
0,6% Salicine Chrome Brown CS
1% bichromate of potash

24 — 3,2 % Salicine Blue Black AE
2,5 % Salicine Yellow A
0,15% Salicine Chrome Brown CS
1,5% bichromate of potash

25 — 0,4 % Salicine Blue Black AE
0,5 % Salicine Yellow A
0,15% Salicine Chrome Brown CS
0,5% bichromate of potash

26 — 0,8 % Salicine Blue Black AE
0,5 % Salicine Yellow A
0,15% Salicine Chrome Brown CS
0,7% bichromate of potash

27 — 4 % Salicine Blue Black AE
1,5% Salicine Yellow A
0,2% Fast Wool Green B
2% bichromate of potash



28 0,4% Salicine Blue Black AE
0,3% bichromate of potash

29 0,8% Salicine Blue Black AE
0,5% bichromate of potash

30 1,6% Salicine Blue Black AE
1% bichromate of potash

31 2,8% Salicine Blue Black AE
1,5% bichromate of potash

32 5,5% Salicine Blue Black AE
2% bichromate of potash

33 3 % Salicine Red Brown RB
1,6% Salicine Blue Black AE
1 % Acid Violet 5BK
2% bichromate of potash

34 10% Salicine Black UL
2% bichromate of potash

35 10% Salicine Black ULT
2% bichromate of potash

36 10% Salicine Black ULTG
2% bichromate of potash

37 — 0,5% Salicine Blue Black B
0,3% bichromate of potash

38 — 1% Salicine Blue Black B
0,7% bichromate of potash

39 — 2% Salicine Blue Black B
1,2% bichromate of potash

40 — 0,48% Salicine Blue Black AE
0,18% Salicine Yellow D
0,12% Salicine Chrome Brown CS
0,5% bichromate of potash

41 — 1,6% Salicine Blue Black AE
1,5% Salicine Yellow A
1 % Salicine Chrome Brown CS
2% bichromate of potash

42 — 5 % Salicine Red Brown RB
0,8% Salicine Blue Black AE
0,5% Acid Violet 5BK
2% bichromate of potash

43 — 8% Salicine Black C
2% bichromate of potash

44 — 8% Salicine Black B
2% bichromate of potash

45 — 8% Salicine Black AT
2% bichromate of potash

46	5% Salicine Indigo Blue B 1,5% bichromate of potash
47	5% Salicine Indigo Blue R 1,5% bichromate of potash
48	4% Salicine Indigo Blue RKL 1,5% bichromate of potash
49	8% Salicine Indigo Blue RKL 2% bichromate of potash
50	0,12% Salicine Chrome Brown CS 1,5 % Salicine Orange GR 1,5 % Salicine Black C 1% bichromate of potash
51	0,25% Salicine Chrome Brown CS 2,5% Salicine Orange GR 3 % Salicine Black C 2% bichromate of potash
52	8% Salicinschwarz CV conc. 2% bichromate of potash
53	8% Salicine Black C conc. 2% bichromate of potash
54	8% Salicine Black CB conc. 2% bichromate of potash

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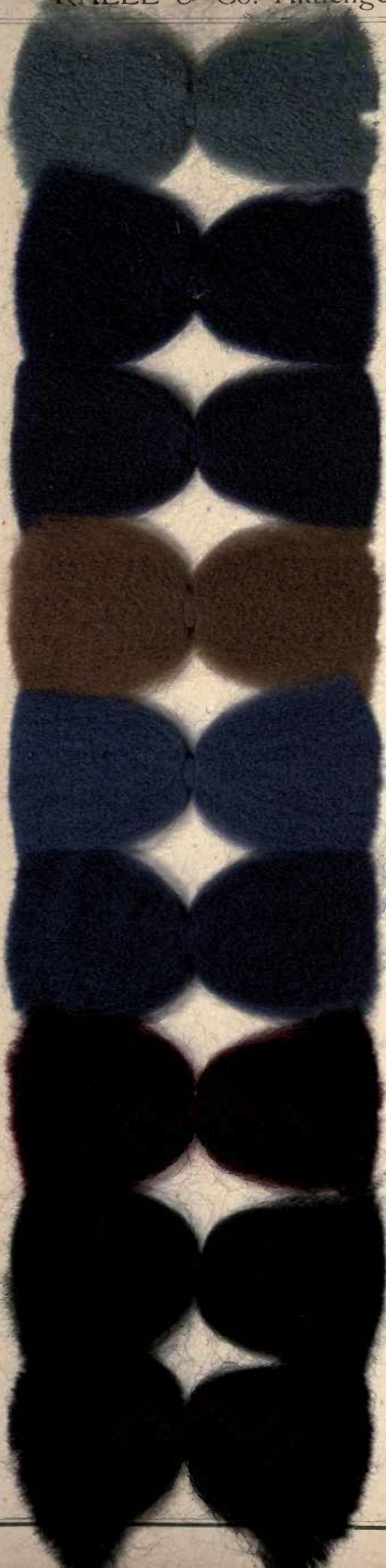

55	0,4% Salicine Blue Black AE 0,1% Salicine Yellow D 0,1% Fast Wool Green B 0,5% bichromate of potash
56	1,6 % Salicine Blue Black AE 0,25% Salicine Orange GR 0,2 % Fast Wool Green B 1% bichromate of potash
57	1,6% Salicine Blue Black AE 0,6% Salicine Orange GR 1% bichromate of potash
58	0,08% Salicine Blue Black AE 0,2 % Salicine Yellow A 0,2% Salicine Chrome Brown CS 0,5% bichromate of potash
59	0,8% Salicine Blue Black AE 0,1% Fast Wool Green B 0,5% bichromate of potash
60	1,2% Salicine Blue Black AE 0,5% Salicine Orange GR 0,8% bichromate of potash
61	0,75% Salicine Chrome Brown CS 2,5 % Salicine Red Brown RB 2% bichromate of potash
62	2,4% Salicine Blue Black AE 1 % Salicine Yellow A 0,3% Fast Wool Green B 1% bichromate of potash
63	6% Salicine Black D 2% bichromate of potash

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